



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
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SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
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10/025,339 12/19/2001 PETER SCATER

EXAMINER
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RINEHART, KENNETH

ART UNIT	PAPER NUMBER
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3749

DATE MAILED:

### EXAMINER INTERVIEW SUMMARY RECORD

All participants (applicant, applicant's representative, PTO personnel):

(1) KENNETH RINEHART (3) A.W. UMPHRETT 25,935

(2) BROWNYN WELVAERT 52,350 (4)

Date of interview 4/22/03

Type: ☐ Telephonic ☒ Personal (copy is given to ☐ applicant ☒ applicant's representative).

Exhibit shown or demonstration conducted: ☐ Yes ☒ No. If yes, brief description:

Agreement ☐ was reached with respect to some or all of the claims in question. ☐ was not reached.

Claims discussed: 1, 15, 30

Identification of prior art discussed: LEWIS, YUJINO, SAKAI

Description of the general nature of what was agreed to if an agreement was reached, or any other comments: REGARDING CLAIM 1

Applicant Argues that YUJINO controls the temperature by cutting the  
BURNER ON + OFF, WHERE ON THE OTHER HAND APPLICANT'S CLAIMS  
THEY ARE AIRFLOW ADJUSTED TO REGULATE THE COMBUSTION  
CHARACTERISTIC. THE EXAMINER WILL CONSIDER THE ARGUMENT.

(A fuller description, if necessary, and a copy of the amendments, if available, which the examiner agreed would render the claims allowable must be attached. Also, where no copy of the amendments which would render the claims allowable is available, a summary thereof must be attached.)

☐ 1. It is not necessary for applicant to provide a separate record of the substance of the interview.

Unless the paragraph below has been checked to indicate to the contrary, A FORMAL WRITTEN RESPONSE TO THE LAST OFFICE ACTION IS NOT WAIVED AND MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW (e.g., items 1-7 on the reverse side of this form). If a response to the last Office action has already been filed, then applicant is given one month from this interview date to provide a statement of the substance of the interview.

☐ 2. Since the examiner's interview summary above (including any attachments) reflects a complete response to each of the objections, rejections and requirements that may be present in the last Office action, and since the claims are now allowable, this completed form is considered to fulfill the response requirements of the last Office action. Applicant is not relieved from providing a separate record of the substance of the interview unless box 1 above is also checked.

  
Examiner's Signature

REGARDING CLAIM 30, THE APPLICANT WILL ADD LANGUAGE THAT ONE GAS ANALYZER INDIVIDUALLY MEASURES THE SAMPLES FOR EACH CONTROL ZONE TO OVERCOME THE REFERENCE. ADDITIONALLY, AN ARGUMENT WILL BE MADE THAT THE LOCATION OF THE ANALYZER PROVIDES SOME TYPE OF SUPERIOR RESULT. REGARDING CLAIM 15 APPLICANT WILL ADD ADDITIONAL LIMITATION CONCERNING <sup>EXISTING OF GAS CONCENTRATIONS</sup> ~~THE OXYGEN~~ CONCENTRATION BEING MEASURED ~~IN~~ ~~THE SECONDARY COMBUSTION CHAMBER~~ TO OVERCOME LEWIS.

K. B. ~~AK~~